

2022 Annual Statewide Pesticide Use Report Indexed by Chemical Mariposa County

[Text files](https://files.cdpr.ca.gov/pub/outgoing/pur/data/) of data are available at <<https://files.cdpr.ca.gov/pub/outgoing/pur/data/>>. Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit, Apps = Number of agricultural applications, Area treated = cumulative area treated (For example, if a one-acre field was treated three times in a year, the cumulative acres treated would equal three acres), N/A = Not Available: many nonagricultural pesticide use reports are not legally required to report area treated or number of applications. N-outdoor = Outdoor nursery. N-grnhs = Greenhouse nursery. See Pesticide Use Annual Report Data Access, References, and Definitions Guide for more information.

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
2-butoxyethanol	Uncultivated ag	0.03	N/A	7.0	A
Abamectin	Structural pest control	<0.01	N/A	N/A	N/A
Alkyl (c8,c10) polyglucoside	Landscape maintenance	13.67	N/A	N/A	N/A
Alkyl (c8,c10) polyglucoside	Rights of way	0.28	N/A	N/A	N/A
Alkyl (c9-c11) oligomeric d-glucopyranoside	Structural pest control	0.28	N/A	N/A	N/A
Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Rights of way	0.04	N/A	N/A	N/A
Alpha-(para-nonylphenyl)-omega-hydroxypoly (oxyethylene) sulfate, ammonium salt	Landscape maintenance	0.07	N/A	N/A	N/A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Forest, timberland	0.19	9	6.75	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	93.44	N/A	N/A	N/A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	N-outdr plants in containers	0.46	6	6.0	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rights of way	15.6	N/A	N/A	N/A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Structural pest control	0.09	N/A	N/A	N/A
Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	8.88	N/A	N/A	N/A
Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Structural pest control	0.09	N/A	N/A	N/A
Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	1.28	N/A	N/A	N/A
Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Rangeland	0.05	1	1.0	A
Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Forest, timberland	0.07	1	11.0	A
Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Rights of way	8.02	N/A	N/A	N/A
Alpha-cypermethrin	Structural pest control	4.02	N/A	N/A	N/A
Alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	Uncultivated ag	0.09	N/A	7.0	A
Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Rights of way	6.26	N/A	N/A	N/A
Alpha-undecyl-omega-hydroxypoly(oxyethylene)	Commercial, institutional or industrial areas	0.27	N/A	48,040.0	S
Alpha-undecyl-omega-hydroxypoly(oxyethylene)	Landscape maintenance	14.67	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Alpha-undecyl-omega-hydroxypoly(oxyethylene)	Rangeland	0.05	1	1.0	A
Alpha-undecyl-omega-hydroxypoly(oxyethylene)	Rights of way	0.57	N/A	N/A	N/A
Aminocyclopyrachlor, potassium salt	Rights of way	17.44	N/A	N/A	N/A
Aminopyralid, triisopropanolamine salt	Landscape maintenance	25.15	N/A	N/A	N/A
Aminopyralid, triisopropanolamine salt	Rangeland	8.53	6	173.0	A
Aminopyralid, triisopropanolamine salt	Regulatory pest control	1.03	N/A	N/A	N/A
Aminopyralid, triisopropanolamine salt	Rights of way	71.17	N/A	N/A	N/A
Amitraz	Beehive	0.13	9	958.0	U
Ammonium nitrate	Landscape maintenance	5.93	N/A	N/A	N/A
Ammonium nitrate	Rights of way	0.13	N/A	N/A	N/A
Ammonium nitrate	Structural pest control	2.69	N/A	N/A	N/A
Ammonium sulfate	Landscape maintenance	11.85	N/A	N/A	N/A
Ammonium sulfate	Rights of way	0.27	N/A	N/A	N/A
Aureobasidium pullulans strain dsm 14940	Apple	1.29	1	1.0	A
Aureobasidium pullulans strain dsm 14941	Apple	1.29	1	1.0	A
Beauveria bassiana strain gha	Structural pest control	0.01	N/A	N/A	N/A
Beta-cyfluthrin	Structural pest control	0.38	N/A	N/A	N/A
Bifenthrin	Structural pest control	54.86	N/A	N/A	N/A
Borax	Rights of way	17.18	N/A	N/A	N/A
Borax	Structural pest control	0.01	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Boric acid	Apple	2.56	1	4.0	A
Boric acid	Landscape maintenance	0.92	N/A	N/A	N/A
Boric acid	Structural pest control	342.92	N/A	N/A	N/A
Bromethalin	Structural pest control	0.02	N/A	N/A	N/A
Chlorfenapyr	Structural pest control	3.47	N/A	N/A	N/A
Chlorophacinone	Landscape maintenance	<0.01	N/A	N/A	N/A
Chlorophacinone	Structural pest control	<0.01	N/A	N/A	N/A
Chlorsulfuron	Landscape maintenance	1.46	N/A	N/A	N/A
Chlorsulfuron	Rights of way	8.64	N/A	N/A	N/A
Cholecalciferol	Structural pest control	0.07	N/A	N/A	N/A
Citric acid	Apple	0.53	1	1.0	A
Citric acid	Rights of way	7.82	N/A	N/A	N/A
Clopyralid, monoethanolamine salt	Forest, timberland	0.02	1	1.08	A
Clopyralid, monoethanolamine salt	Regulatory pest control	0.61	N/A	N/A	N/A
Clopyralid, monoethanolamine salt	Rights of way	2.2	N/A	N/A	N/A
Clothianidin	Structural pest control	0.1	N/A	N/A	N/A
Codling moth granulosis virus	Apple	<0.01	1	4.0	A
Copper hydroxide	Apple	5.76	2	5.0	A
Copper hydroxide	Rights of way	1.22	N/A	N/A	N/A
Cypermethrin	Structural pest control	18.03	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
D-allethrin	Structural pest control	<0.01	N/A	N/A	N/A
D-allethrin, other related	Structural pest control	<0.01	N/A	N/A	N/A
Deltamethrin	Landscape maintenance	0.12	N/A	N/A	N/A
Deltamethrin	Structural pest control	0.87	N/A	N/A	N/A
Diatomaceous earth	Structural pest control	0.17	N/A	N/A	N/A
Diethylene glycol	N-outdr plants in containers	0.09	6	6.0	A
Difethialone	Structural pest control	<0.01	N/A	N/A	N/A
Dimethyl silicone fluid emulsion	Landscape maintenance	0.05	N/A	N/A	N/A
Dimethylpolysiloxane	Forest, timberland	<0.01	9	6.75	A
Dimethylpolysiloxane	Landscape maintenance	0.6	N/A	N/A	N/A
Dimethylpolysiloxane	N-outdr plants in containers	<0.01	6	6.0	A
Dimethylpolysiloxane	Rangeland	7.59	6	173.0	A
Dimethylpolysiloxane	Rights of way	1.47	N/A	N/A	N/A
Dinotefuran	Structural pest control	6.45	N/A	N/A	N/A
Diphacinone	Landscape maintenance	0.01	N/A	N/A	N/A
Diphacinone	Rangeland	0.02	8	3,676.0	A
Diphacinone	Structural pest control	0.01	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Diphacinone	Vertebrate control	<0.01	N/A	N/A	N/A
Diquat dibromide	Landscape maintenance	0.02	N/A	N/A	N/A
Diquat dibromide	N-outdr plants in containers	0.09	1	1.0	A
Disodium octaborate anhydrous	Rights of way	7.67	N/A	N/A	N/A
Disodium octaborate tetrahydrate	Structural pest control	0.18	N/A	N/A	N/A
Disodium phosphate	Apple	0.28	1	1.0	A
Dithiopyr	Landscape maintenance	86.77	N/A	N/A	N/A
Dithiopyr	Rights of way	1.81	N/A	N/A	N/A
Diuron	Rights of way	0.6	N/A	N/A	N/A
Emulsifiable methylated vegetable oil	Rangeland	0.45	1	1.0	A
Esfenvalerate	Structural pest control	1.26	N/A	N/A	N/A
Etofenprox	Structural pest control	0.01	N/A	N/A	N/A
Fatty acids derived from tallow	Landscape maintenance	3.55	N/A	N/A	N/A
Fatty acids derived from tallow	Structural pest control	0.04	N/A	N/A	N/A
Fatty acids, methyl esters	Rights of way	5.22	N/A	N/A	N/A
Fipronil	Structural pest control	5.28	N/A	N/A	N/A
Flumioxazin	Landscape maintenance	6.67	N/A	N/A	N/A
Flumioxazin	Rights of way	4.56	N/A	N/A	N/A
Formic acid	Beehive	0.8	5	432.0	U
Gamma-cyhalothrin	Structural pest control	0.03	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Glufosinate-ammonium	Landscape maintenance	72.57	N/A	N/A	N/A
Glufosinate-ammonium	Rights of way	13.79	N/A	N/A	N/A
Glyphosate, isopropylamine salt	Commercial, institutional or industrial areas	0.73	N/A	48,040.0	S
Glyphosate, isopropylamine salt	Forest, timberland	25.48	15	19.9	A
Glyphosate, isopropylamine salt	Grape, wine	19.16	4	14.0	A
Glyphosate, isopropylamine salt	Landscape maintenance	1,235.11	N/A	N/A	N/A
Glyphosate, isopropylamine salt	Rangeland	10.16	3	6.0	A
Glyphosate, isopropylamine salt	Regulatory pest control	49.82	N/A	N/A	N/A
Glyphosate, isopropylamine salt	Rights of way	6.0	1	5.0	A
Glyphosate, isopropylamine salt	Rights of way	721.46	N/A	N/A	N/A
Glyphosate, isopropylamine salt	Uncultivated non-ag	14.89	32	3.71	A
Glyphosate, potassium salt	Apple	32.44	3	12.0	A
Glyphosate, potassium salt	Landscape maintenance	35.58	N/A	N/A	N/A
Glyphosate, potassium salt	Rangeland	1.32	1	1.0	A
Glyphosate, potassium salt	Uncultivated ag	19.2	1	17.0	A
Glyphosate, potassium salt	Uncultivated non-ag	0.41	1	0.1	A
Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Rights of way	0.51	N/A	N/A	N/A
Hydroprene	Structural pest control	0.29	N/A	N/A	N/A
Imazapyr, isopropylamine salt	Landscape maintenance	0.47	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Imazapyr, isopropylamine salt	Regulatory pest control	5.08	N/A	N/A	N/A
Imazapyr, isopropylamine salt	Rights of way	30.64	N/A	N/A	N/A
Imidacloprid	Structural pest control	3.81	N/A	N/A	N/A
Indaziflam	Commercial, institutional or industrial areas	0.07	N/A	48,040.0	S
Indaziflam	Landscape maintenance	1.38	N/A	N/A	N/A
Indaziflam	Regulatory pest control	0.28	N/A	N/A	N/A
Indaziflam	Rights of way	21.46	N/A	N/A	N/A
Indoxacarb	Structural pest control	0.04	N/A	N/A	N/A
Isoparaffinic hydrocarbons	Uncultivated ag	0.86	N/A	7.0	A
Isopropyl alcohol	Forest, timberland	0.02	9	6.75	A
Isopropyl alcohol	Landscape maintenance	0.09	N/A	N/A	N/A
Isopropylamine dodecylbenzene sulfonate	Uncultivated ag	0.07	1	17.0	A
Isoxaben	Landscape maintenance	9.41	N/A	N/A	N/A
Isoxaben	Rights of way	1.81	N/A	N/A	N/A
Kasugamycin hydrochloride	Apple	0.15	1	3.0	A
Lambda-cyhalothrin	Structural pest control	6.6	N/A	N/A	N/A
Lecithin	Commercial, institutional or industrial areas	0.55	N/A	48,040.0	S
Lecithin	Forest, timberland	0.07	1	11.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Lecithin	Landscape maintenance	13.21	N/A	N/A	N/A
Lecithin	Rights of way	9.17	N/A	N/A	N/A
Limonene	Uncultivated ag	0.69	N/A	7.0	A
Mancozeb	N-outdr plants in containers	0.35	2	2.0	A
Metam-sodium	Rights of way	45.53	N/A	N/A	N/A
Methyl silicone resins	Landscape maintenance	0.05	N/A	N/A	N/A
Methylated soybean oil	Commercial, institutional or industrial areas	0.27	N/A	48,040.0	S
Methylated soybean oil	Landscape maintenance	721.2	N/A	N/A	N/A
Methylated soybean oil	Rights of way	113.32	N/A	N/A	N/A
Metofluthrin	Structural pest control	<0.01	N/A	N/A	N/A
Mineral oil	Landscape maintenance	25.28	N/A	N/A	N/A
Mineral oil	Rights of way	0.26	N/A	N/A	N/A
Mineral oil	Uncultivated ag	6.08	1	10.0	A
Myclobutanil	Grape, wine	0.2	1	2.0	A
N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Rights of way	6.78	N/A	N/A	N/A
N-octyl bicycloheptene dicarboximide	Structural pest control	0.26	N/A	N/A	N/A
Novaluron	Structural pest control	0.09	N/A	N/A	N/A
Oil of orange	Uncultivated ag	0.02	N/A	7.0	A
Oleic acid, ethyl ester	Rights of way	4.77	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Oleic acid, methyl ester	Forest, timberland	0.33	1	11.0	A
Oleic acid, methyl ester	Rights of way	37.45	N/A	N/A	N/A
Organo/modified polysiloxane	Structural pest control	0.01	N/A	N/A	N/A
Oryzalin	N-outdr plants in containers	0.11	2	0.5	A
Oxyfluorfen	Landscape maintenance	37.19	N/A	N/A	N/A
Oxyfluorfen	Rights of way	16.25	N/A	N/A	N/A
Oxyfluorfen	Uncultivated ag	2.81	1	3.0	A
Penoxsulam	Landscape maintenance	0.21	N/A	N/A	N/A
Permethrin	Structural pest control	27.31	N/A	N/A	N/A
Permethrin, other related	Structural pest control	<0.01	N/A	N/A	N/A
Petroleum distillates	Structural pest control	0.27	N/A	N/A	N/A
Petroleum distillates, aromatic	Structural pest control	0.01	N/A	N/A	N/A
Petroleum oil, paraffin based	Landscape maintenance	15.19	N/A	N/A	N/A
Petroleum oil, unclassified	Apple	72.25	1	4.0	A
Phenothrin	Structural pest control	<0.01	N/A	N/A	N/A
Phosphoric acid	Rangeland	0.03	1	1.0	A
Piperonyl butoxide	Structural pest control	6.24	N/A	N/A	N/A
Piperonyl butoxide, other related	Structural pest control	0.01	N/A	N/A	N/A
Poly-i-para-menthene	Apple	3.93	3	11.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Polyether modified polysiloxane	Rangeland	0.02	1	1.0	A
Polyethylene glycol	Forest, timberland	0.1	9	6.75	A
Polyethylene glycol stearate	Rights of way	1.19	N/A	N/A	N/A
Polymerized pinene	Rights of way	0.73	N/A	N/A	N/A
Polyoxyethylene mixed fatty acid ester	Landscape maintenance	2.81	N/A	N/A	N/A
Polyoxyethylene polyoxypropylene	Landscape maintenance	2.33	N/A	N/A	N/A
Polyoxyethylene polyoxypropylene	Rangeland	29.97	6	173.0	A
Polyoxyethylene polyoxypropylene	Rights of way	5.83	N/A	N/A	N/A
Polyoxyethylene sorbitan mixed fatty acid esters	Landscape maintenance	2.34	N/A	N/A	N/A
Polyoxyethylene sorbitan monooleate	Uncultivated ag	0.15	1	10.0	A
Polyoxyethylene sorbitan trioleate	Uncultivated ag	0.98	1	10.0	A
Potassium hydroxide	Landscape maintenance	1.42	N/A	N/A	N/A
Potassium salt of hop beta acids	Beehive	1.05	14	1,482.0	U
Prallethrin	Structural pest control	0.45	N/A	N/A	N/A
Propionic acid	Landscape maintenance	9.78	N/A	N/A	N/A
Propylene glycol	N-outdr plants in containers	0.09	6	6.0	A
Pyrethrins	Structural pest control	0.59	N/A	N/A	N/A
Pyriproxyfen	Structural pest control	0.93	N/A	N/A	N/A
Resmethrin	Structural pest control	<0.01	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Resmethrin, other related	Structural pest control	<0.01	N/A	N/A	N/A
Rimsulfuron	Commercial, institutional or industrial areas	0.05	N/A	48,040.0	S
Rimsulfuron	Landscape maintenance	1.68	N/A	N/A	N/A
Rimsulfuron	Regulatory pest control	0.09	N/A	N/A	N/A
Rimsulfuron	Rights of way	7.54	N/A	N/A	N/A
S-methoprene	Structural pest control	<0.01	N/A	N/A	N/A
Silica aerogel	Structural pest control	0.01	N/A	N/A	N/A
Sodium dioctylsulfosuccinate	Rights of way	<0.01	N/A	N/A	N/A
Sorbitan fatty acid esters	Landscape maintenance	0.51	N/A	N/A	N/A
Streptomycin	Apple	0.64	1	3.0	A
Sulfentrazone	Commercial, institutional or industrial areas	0.27	N/A	48,040.0	S
Sulfentrazone	Rights of way	4.41	N/A	N/A	N/A
Sulfometuron-methyl	Landscape maintenance	8.63	N/A	N/A	N/A
Sulfometuron-methyl	Rights of way	1.7	N/A	N/A	N/A
Sulfur	Grape, wine	3.2	1	2.0	A
Sulfuryl fluoride	Structural pest control	114.89	N/A	N/A	N/A
Tall oil	Landscape maintenance	0.02	N/A	N/A	N/A
Tall oil fatty acids	N-outdr plants in containers	0.17	6	6.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Tall oil fatty acids	Rights of way	2.53	N/A	N/A	N/A
Tebuthiuron	Rights of way	0.2	N/A	N/A	N/A
Thiamethoxam	Structural pest control	<0.01	N/A	N/A	N/A
Thiophanate-methyl	N-outdr plants in containers	0.69	3	3.0	A
Triclopyr choline	Rights of way	2.09	N/A	N/A	N/A
Triclopyr, butoxyethyl ester	Forest, timberland	1.76	1	11.0	A
Triclopyr, butoxyethyl ester	Regulatory pest control	5.54	N/A	N/A	N/A
Triclopyr, butoxyethyl ester	Rights of way	14.07	N/A	N/A	N/A
Triclopyr, butoxyethyl ester	Uncultivated ag	14.81	N/A	7.0	A
Triclopyr, triethylamine salt	Forest, timberland	90.26	31	108.35	A
Triclopyr, triethylamine salt	Landscape maintenance	273.38	N/A	N/A	N/A
Triclopyr, triethylamine salt	Rangeland	59.76	7	174.0	A
Triclopyr, triethylamine salt	Regulatory pest control	8.37	N/A	N/A	N/A
Triclopyr, triethylamine salt	Rights of way	157.12	N/A	N/A	N/A
Urea	Structural pest control	2.02	N/A	N/A	N/A
Urea dihydrogen sulfate	Rights of way	3.76	N/A	N/A	N/A
Vinyl ester polymer	Rights of way	1.11	N/A	N/A	N/A